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**Answer The Following**

- 1) If the cost of 18 kg of apples is \$800.1 then what is the cost of 37 kg?
- 2) In your school's library, there are 600 story books and 1500 text books. What is the ratio of the story books to text books in the library?
- 3) Hector's car can travel 440 km using 44 litres of petrol, whereas Louise's car can travel 432 km using 48 litres of petrol. What is the ratio of the distances that the Hector's car can travel using one litre to the distance that Louise's car can travel using one litre of petrol?
- 4) Kimberly runs around the park 7 times and covers a distance of 10.85 km. The next day she runs 27.75 more km than she had the previous day. How many rounds of the park did she take on the second day?
- 5) Florid gets a salary of \$34800 every month and he sends \$4800 out of that to his parents. What is the ratio of the money he sends to his parents to the amount he has left over?

**All in the blanks**

- 6) The ratio of speed of two cars is 3:4. If first car covers a distance of 200 km in 4 hours, the second car will cover \_\_\_\_\_ km in 3 hours ?
- 7) Anthony and David started a competition to see who can collect the most number of stamps. At the end of one month the ratio of the stamps Anthony had to those that David had was 26:41. David then collected 400 stamps in one day and the ratio then became 26:31. The number of stamps that Anthony now has is \_\_\_\_\_
- 8) If you were asked to divide \$240 into three shares proportional to 7, 6 and 3, then what is the value of the biggest share is \$ \_\_\_\_\_
- 9) Brian gets 18 days as holidays in 2008. The ratio of holidays he gets to the the number of working days is \_\_\_\_\_ : \_\_\_\_\_

**Choose correct answer(s) from given choice**

- 10) The ratio of 4 hours 10 minutes to 15 hours 10 minutes is
- |         |         |
|---------|---------|
| a. 3:23 | b. 24:3 |
| c. 6:23 | d. 23:3 |

**Answer**